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(54) Title: STEM CELL SELECTION AND DIFFERENTIATION

(57) Abstract: Isolated mammalian stem cells sustainable in culture under glycolytic conditions and which maintain the potential to differentiate are provided. Further encompassed by the invention are functionally distinct subpopulations of stem cells with increased differentiation permissiveness.

WO 03/078967 A3

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12N 5/06, 5/08, 15/87

US CL : 435/325, 366, 455

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/325, 366, 455

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Palm inventor search and review of provisional cited

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN, Medline

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 2002/0076816 A1 (DAI et al.) 20 June 2002 (20.06.2002) entire reference.	1-27
X	WO 96/2236 A1 (WISCONSIN ALUMNI RESEARCH FOUNDATION) 25 July 1996 (25.07.1996) entire disclosure and claims.	1-18, 24-27
—		19-23
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